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**From:** Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]  
**Sent:** 9/2/2020 11:58:56 AM  
**To:** Alapaty, Kiran [Alapaty.Kiran@epa.gov]; Pilant, Drew [Pilant.Drew@epa.gov]  
**CC:** Cantu, Theresa [Cantu.Theresa@epa.gov]; Lanier, Sarah [Lanier.Sarah@epa.gov]  
**Subject:** RE: PFAS data  
**Attachments:** Saint Gobain Manufacturing Map2017.pdf; FINAL EPA ORD Work Plan - Air Samples 2018.pdf; NHDES\_Report 4\_Final.pdf; NHDES NTA Dispersion Report\_5\_FINAL05282019.pdf; NHDES\_Report 3\_Final.pdf

Kiran,

I think New Hampshire would be a good place to focus on. It's relatively small, they've got lots of data, and the PFAS sources are probably limited to a few key locations.

The big one I know about is the Saint Gobain facility in Merrimack. We've conducted sampling on the products they use to make PFAS-treated textiles. We've also done stack sampling and analysis to help assess emissions and the efficiency of a pilot PFAS scrubber unit. I've attached reports describing some of the activities.

They also have the Pease International Tradeport in Portsmouth, which is a repurposed air force or air national guard base that applied a lot of AFFF.

There are also a few textile coating companies (similar to Saint Gobain) which probably have similar types of airborne emissions, but I don't know much about them. One might be called "Confab" or something like that.

The folks at NHDES are wonderful and easy to work with. I'm sure they'd be happy to help you out if you had interest in doing an assessment there.

So I guess the scale for Merrimack would probably be similar to Parkersburg – one plant releasing PFAS that have been detected 30 km or so away from the facility.

If you'd like to talk further about any of this please let me know.

Thank you,

Andy

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**From:** Alapaty, Kiran <Alapaty.Kiran@epa.gov>  
**Sent:** Tuesday, September 1, 2020 4:58 PM  
**To:** Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Pilant, Drew <Pilant.Drew@epa.gov>  
**Subject:** RE: PFAS data

thanks Andy. I am trying to find out the spatial scales needed to model the pfas F&T. in your recent paper you guys have concluded that the airborne pfas at Parkersburg has spatial scales of about 30-50 km (peak-to-background concs).

Thus, I am trying to figure out the spatial extent of the F&T for any PFAS production facility in NH area.

Any ideas about the spatial scales? Thanks. k

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Kiran Alapaty | MD E205-09 | Office 919 541 3130 | Cell Ex. 6 Personal Privacy (PP)

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**From:** Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>  
**Sent:** Tuesday, September 01, 2020 3:25 PM  
**To:** Alapaty, Kiran <[Alapaty.Kiran@epa.gov](mailto:Alapaty.Kiran@epa.gov)>; Pilant, Drew <[Pilant.Drew@epa.gov](mailto:Pilant.Drew@epa.gov)>  
**Subject:** RE: PFAS data

Kiran,

New Hampshire has a lot of data:

<https://www4.des.state.nh.us/nh-pfas-investigation/>

<https://nhdes.maps.arcgis.com/apps/View/index.html?appid=66770bef141c43a98a445c54a17720e2&extent=-73.5743,42.5413,-69.6852,45.4489>

Very cool!

Maine, I don't know much about, but here's their site:

<https://www1.maine.gov/dep/spills/topics/pfas/index.html>

<https://maine.maps.arcgis.com/apps/webappviewer/index.html?id=331d3c2141064ea1a24bedb73e7fa37f>

What are you looking for?

Andy

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**From:** Alapaty, Kiran <[Alapaty.Kiran@epa.gov](mailto:Alapaty.Kiran@epa.gov)>  
**Sent:** Tuesday, September 1, 2020 1:54 PM  
**To:** Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Pilant, Drew <[Pilant.Drew@epa.gov](mailto:Pilant.Drew@epa.gov)>  
**Subject:** RE: PFAS data

Sorry for the typo – regions are NH/ME (not NM 😞 )

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**From:** Alapaty, Kiran  
**Sent:** Tuesday, September 01, 2020 1:35 PM  
**To:** Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Pilant, Drew <[Pilant.Drew@epa.gov](mailto:Pilant.Drew@epa.gov)>  
**Subject:** PFAS data

Dear Andy and Drew

I am just wondering whether there are any PFAS measurements available for the NH/NM regions – like that of Parkersburg, WV site. Your thoughts and information is much appreciated. Regards, k

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